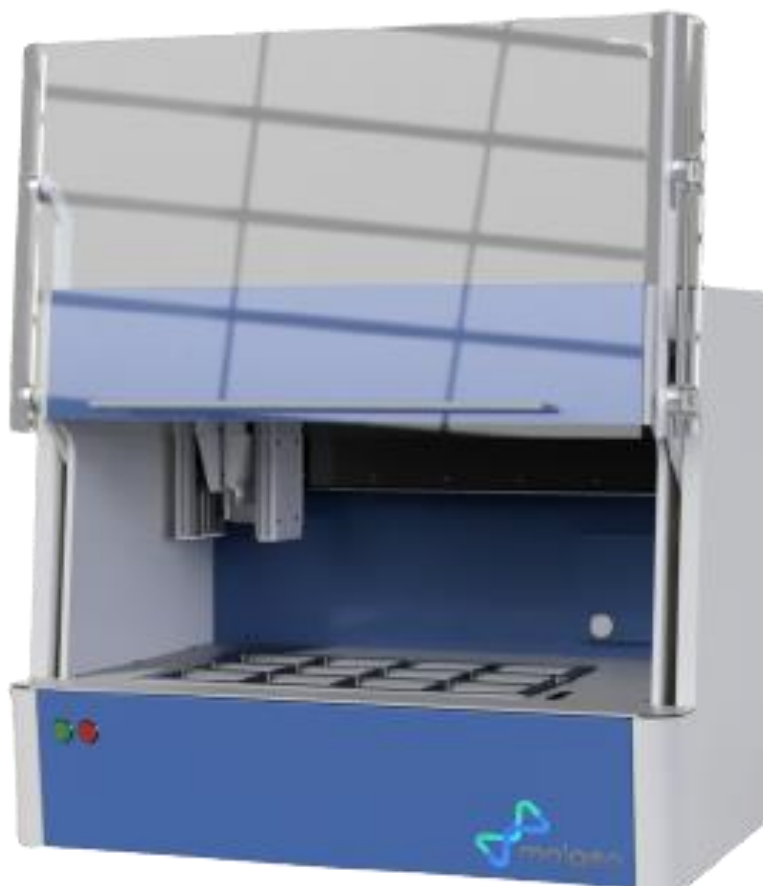


## PurePrep FR

The PurePrep FR is an automated liquid handler for filling plates with a high precision and decreases the hands-on time during a complete workflow. This system is easy to adjust to different procedures and provides insight into the results.



**A precise, automated liquid handler for complete workflow optimization**

## Features

- Program keeps track of activities
- Can connect with a LIMS system
- Compatible with both PCR and LAMP setup
- Creates serial dilutions
- The system ensures homogenous pipetting by mixing the liquid beforehand
- Multiple dispensing
- Normalization
- 12 positions on the deck (SBS format)
- The system has control steps, including tip detection and liquid level detection
- Common pipette tips with or without filter can be used, with the option of tip reusability
- Customizable liquid classes
- Control of integrated devices (heater/shaker etc.)
- Components should fit the SBS format.

## Benefits

- Quick and precise liquid handling decreases hands-on-time in workflows
- The open system ensures easy customization of protocols
- New components can easily be defined in the interface by the user
- The system enables sharing of programs and data between users
- Tip and liquid level detection prevent errors and cross-contamination

### Predefined standard Components

Component	Type
Well Plates	6, 12, 24, 96 & 384
Eppendorf tube racks	50mL, 2mL, 1.5mL
Reagent troughs	Every trough at SBS format

### Technical Data

Type	PurePrep FR
Pipette channels	1, 4 and 8 channel pipettes
Process volume	1-20 $\mu$ L, 2-200 $\mu$ L, 10-1000 $\mu$ L
Operation	Live stream on tablet or computer
Dimensions	100 x 60 x 80 cm (closed) 100 x 60 x 110 cm (open)
Weight	70kg

Integrations
Temperature controller/shaker
MagneticDeck
Scanner

### Accessories

Item Code	Description
MGFB000001	PurePrep FR
MGFT1250050-U	Disposable tips for PurePrep FR

### About us

MolGen is a young, dynamic and fast-growing company, active in the field of molecular biology and specialized in the technology to purify DNA / RNA from various materials. In addition, MolGen sells innovative and total solutions and MolGen continuously develops new products and services to meet the ever-changing demand of the market. At the moment MolGen is very active in the field of extraction chemistry and equipment to scale up the SARS-CoV-2 test capacity. MolGen has its headquarters in the Netherlands.